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**Date & Time:** 6/11/2005 10:59:29 PM  
**Pages:** 22  
**Re:** Application Number 09/755,286 Response to Office Action

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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/755,286
Filing Date	01/03/2001
First Named Inventor	Dirk Coldewey
Art Unit	2177
Examiner Name	Harold E. Dodds, Jr.
Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div> See attached Remarks page, following the cover letter to Mr. Dodds.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
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Signature	/Dirk Coldewey/
Printed name	Dirk Coldewey
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## CERTIFICATE OF TRANSMISSION/MAILING

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June 9, 2005

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ATTN: Harold E. Dodds, Jr.  
RE: Application No. 09/755,286

Dear Mr. Dodds,

I have made the changes to the patent application number 09/755,286 to satisfy the office action of 5/12/2005.

1. I shortened the abstract to comply with the 150 word limit.
2. In the prior version, I had made the drawings separate. I have now added the words "Replacement Sheet" to the top of each drawing page. I also annotated the two pages with changed drawings, namely Figures 2 and Figures 6 and 7.
3. I left in place the change marks provided by Microsoft Word, as we discussed in an earlier telephone conversation..
4. I removed the indefinite term "experimentally" from the phrase that describes the determination of the prefetch distance, and added to the phrasing required to make claim 1 allowable by describing in detail how linked list semantics are maintained in an equivalent prefetchable data structure.
5. I marked to the two cancelled claims "(Cancelled)" rather than deleting them altogether and removed the ensuing renumbering of following claims. I also marked the unmodified claims "(Original)" if no changes were made (excepting the undoing of the renumbering).
6. I marked claim 15, to which I had added a colon after "steps of", with "(Currently amended)".
7. I replaced "according to claim 13" with "wherein a tree is constructed as a forest of trees".
8. I added text from claims 8 into independent claim 15, but claim 10 is applicable to linked lists rather than trees. The tree traversals in this particular context are more or less static (i.e. regular expression trees that a compiler might traverse after parsing has completed). However, I added sufficient information to indicate how additions to and deletions from the tree in the spirit of the cancelled claim 10 are accomplished.

Sincerely,

Dirk Coldewey